WHAT IS CLAIMED IS:

1. A method of identifying a source of a genomic nucleic acid sample, said method comprising:

(a) determining a single nucleotide polymorphism (SNP) profile for said sample; and

(b) identifying said source of said sample from said determined SNP profile.

2. The method according to Claim 1, wherein said identifying comprises comparing said determined SNP profile to an SNP profile reference.

3. The method according to Claim 1, wherein said sample is a clinical sample.

4. The method according to Claim 3, wherein said method further comprises screening said sample for the presence of at least one analyte of clinical relevance.

5. The method according to Claim 4, wherein said SNP profile is determined at the same time as said sample is screened for the presence of at least one analyte.

6. The method according to Claim 4, wherein said SNP profile is determined at a time different from the time said sample is screened for the presence of at least one analyte.

7. The method according to Claim 6, wherein said SNP profile is determined before said sample is screened for the presence of at least one analyte.

8. The method according to Claim 4, wherein said sample is screened for the presence of at least one analyte using an array-based assay.

9. The method according to Claim 1, wherein said SNP profile is determined using an array-based protocol.

10. The method according to Claim 1, wherein said method further comprises assaying said sample for the presence of at least one analyte if said identified SNP profile matches a predetermined source.

11. A method of screening a genomic nucleic acid sample obtained from a subject for the presence of at least one analyte, said method comprising:

assaying said sample for said at least one analyte; and

determining an SNP profile for said sample to identify said subject.

12. The method according to Claim 11, wherein said sample is assayed for said at least one analyte using an array-based assay.

13. The method according to Claim 11, wherein said determining step occurs at a time different from said assaying step.

14. The method according to Claim 13, wherein said determining step occurs before said assaying step.

15. The method according to Claim 11, wherein said determining step occurs at the same time as said assaying step.

16. The method according to Claim 11, wherein said determining step is performed using an array-based protocol.

17. The method according to Claim 11, wherein said method is a method of evaluating said subject for a condition.

18. The method according to Claim 17, wherein said condition is a disease condition.

19. The method according to Claim 11, wherein said method is a method of diagnosing a subject for said condition.

20. The method according to Claim 11, wherein said method is a method of monitoring a subject for said condition.

21. The method according to Claim 11, wherein said subject is a human.

22. A genomic nucleic acid sample having associated therewith a source identifying SNP profile.

23. The sample according to Claim 22, wherein said sample is present in a container.

24. The sample according to Claim 23, wherein said source identifying SNP profile is present on a label affixed to said container.

25. The sample according to Claim 24, wherein said SNP profile is present on said label in a human readable format.

26. The sample according to Claim 24, wherein said SNP profile is present on said label is a computer readable format.

27. A kit for use in screening a genomic nucleic acid sample for the presence of at least one analyte, said kit comprising:

(a) an SNP profile identification element; and

(b) an analyte detection element.

28. The kit according to Claim 27, wherein said SNP profile identification element comprises a plurality of reagents.

29. The kit according to Claim 27, wherein said SNP profile identification element comprises a microarray.

30. The kit according to Claim 27, wherein said analyte detection element comprises a microarray.

31. A collection of a plurality of different SNP profiles each paired with a specific nucleic acid source, wherein said collection is recorded on a substrate.

32. The collection according to Claim 31, wherein said substrate is a computer readable medium.

33. The collection according to Claim 31, wherein said substrate is a printable medium.

34. A nucleic acid array for use in performing an array-based clinical assay of a subject for a condition, said array comprising:

(a) one or more analyte probe features for at least one clinical analyte of interest; and

(b) one or more SNP probe features for use in determining an SNP profile for said sample.

35. A method of performing an array-based condition evaluation assay of a subject, said method comprising:

conducting an array-based assay on a sample believed to be from said subject; and

conducting an SNP profile identification step on said sample to determine whether sample is from said subject.

36. The method according to Claim 35, wherein said array-based assay comprises using an array that includes SNP identification probe features.

37. The method according to Claim 35, wherein said array-based assay comprises:

(a) contacting said sample from said subject with an array according to Claim 34; and

(b) reading said array to detect any binding complexes on the surface of the said array to obtain an assay result.

38. The method according to Claim 37, wherein said method further comprises a data transmission step in which a result from said array-based assay is transmitted from a first location to a second location.

39. A method according to Claim 38, wherein said second location is a remote location.

40. A method comprising receiving data representing a result of a reading obtained by the method of Claim 35.